



RAW SEQUENCE LISTING **ERROR REPORT**

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Application Serial Number: 10/074,225
Source: OIP
Date Processed by STIC: 8/12/02

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FOR CRF SUBMISSION QUESTIONS, PLEASE CONTACT MARK SPENCER, 703-308-4212.

FOR SEQUENCE RULES INTERPRETATION, PLEASE CONTACT ROBERT WAX, 703-308-4216.

PATENTIN 2.1 e-mail help: patin21help@uspto.gov or phone 703-306-4119 (R. Wax)

PATENTIN 3.0 e-mail help: patin3help@uspto.gov or phone 703-306-4119 (R. Wax)

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Please consider using alternate methods of submission for the disk/CD-Rom or replacement disk/CD-Rom.

Any reply including a sequence listing in electronic form should NOT be sent to the 20231 zip code address for the United States Patent and Trademark Office, and instead should be sent via the following to the indicated addresses:

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2. U.S. Postal Service: U.S. Patent and Trademark Office, Box Sequence, P.O. Box 2327, Arlington, VA 22202
3. Hand Carry directly to:
U.S. Patent and Trademark Office, Technology Center 1600, Reception Area, 7th Floor, Examiner Name, Sequence Information, Crystal Mall One, 1911 South Clark Street, Arlington, VA 22202
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Does Not Comply
Corrected Diskette Needed

OIKE

RAW SEQUENCE LISTING

DATE: 08/12/2002

PATENT APPLICATION: US/10/074,225

TIME: 16:06:51

Input Set : C:\CRF4\Datahold\Sample.app

Output Set: N:\CRF4\08122002\J074225.raw

3 <110> APPLICANT: Smith, John
 4 Smith, Jane
 5 Garcia Consulting
 7 <120> TITLE OF INVENTION: Test Application Title (CCH00001)
 9 <130> FILE REFERENCE: CCH01
 C--> 11 <140> CURRENT APPLICATION NUMBER: US/10/074,225
 C--> 12 <141> CURRENT FILING DATE: 2002-08-06
 14 <160> NUMBER OF SEQ ID NOS: 7
 16 <170> SOFTWARE: PatentIn For Windows v. 2

ERRORED SEQUENCES

73 <210> SEQ ID NO: 2
 74 <211> LENGTH: 950 *found 949*
 75 <212> TYPE: DNA
 76 <213> ORGANISM: Uca pugilator
 78 <220> FEATURE:
 79 <221> NAME/KEY: CDS
 80 <222> LOCATION: (273)...(389)
 81 <223> OTHER INFORMATION: Test Other Information
 83 <400> SEQUENCE: 2

84	ccattttaaac caaaaaaaaa aaacgggtgga caccgggttaa ccccggttaa gtaccgggttt	60
86	aggccatttc aggccaaatg tgcccaacta cgccaattgt tttgccaacg gccaacgtta	120
88	cgttcgtacg cacgtatgta cctaggtact tacggacgtg actacggaca cttccgtacg	180
90	tacgtacgtt tacgtaccga tcccaacgta accacagtgt ggtagcagtg tcccagtgta	240
92	cacagactgc cagacattct tcacagacac cc cat gac acc acc tga acg tct	293
93		
	His Asp Thr Thr Thr Ser	
W--> 94	1 5	
96	ctt cct ccc aag ggt gtg tgg cac cac cct aca cct cct cct tct ggg	341
97	Leu Pro Pro Lys Gly Val Trp His His Pro Thr Pro Pro Pro Ser Gly	
W--> 98	10 15 20	
100	gct gct gct ggt tct gct gcc tgg ggc cca tgt gag gca gca gga gaa	389
101	Ala Ala Ala Gly Ser Ala Ala Trp Gly Pro Cys Glu Ala Ala Gly Glu	
W--> 102	25 30 35	
104	tgggggtggt cagccaaacc ttgagcccta gagccccct caactctgtt ctccctagggg	449
106	ctcatgcac ttgcccacag caacctcaaa cctgctgctc acctcattgt aaacatccac	509
108	ctgacctccc agacatgtcc ccaccagctc tctcctacc cctgcctcag gaaccaagc	569
110	atccaccctt ctcccccaac ttccccacg ctaaaaaaaa cagagggagc ccaactcctat	629
112	gcctccccct gccatcccc aggaactcag tcagtgccca cttctacccc agcaagcaga	689
114	actcactgct ctggagagca aacacggacc gtgccttcct ccaggatggt ttctccttga	749
116	gcaacaattc tctcctgggtc tagaaaaaat aattgatttc aagaccttct cccattctg	809
118	cctccattct gaccatttca ggggtcgtca ccacctctcc tttggccatt ccaacagctc	869

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120 aagtcttccc tgatcaagtc accggagctt tcaaagaagg aattctagggc atcccagggg
E--> 122 acccacacct ccctgaacca
135 <210> SEQ ID NO: 4
136 <211> LENGTH: (38) - found 34
137 <212> TYPE: PRT
138 <213> ORGANISM: Uca pugilator
140 <400> SEQUENCE: 4
141 Thr Ser Leu Pro Pro Lys Gly Val Trp His His Pro Thr Pro Pro Pro
142 1 5 10 15
144 Ser Gly Ala Ala Ala Gly Ser Ala Ala Trp Gly Pro Cys Glu Ala Ala
145 20 25 30
E--> 147 Gly Glu
171 <210> SEQ ID NO: 6
172 <211> LENGTH: 7
173 <212> TYPE: PRT
174 <213> ORGANISM: Uca pugilator
176 <400> SEQUENCE: 6
E--> 177 Xaa Glu Xaa Xaa Xaa Xaa Xaa
178 1 5
181 <210> SEQ ID NO: 7
182 <211> LENGTH: 12
183 <212> TYPE: PRT
184 <213> ORGANISM: Uca pugilator
186 <400> SEQUENCE: 7
E--> 187 Xaa Xaa Xaa Xaa Xaa
E--> 188 1 5

```

929

949

Xaa in seq. - see p. 3 for explanation

VARIABLE LOCATION SUMMARY
PATENT APPLICATION: US/10/074,225

DATE: 08/12/2002
TIME: 16:06:52

Input Set : C:\CRF4\Datahold\Sample.app
Output Set: N:\CRF4\08122002\J074225.raw

Use of n's or Xaa's(NEW RULES):

Use of n's and/or Xaa's have been detected in the Sequence Listing.

Use of <220> to <223> is MANDATORY if n's or Xaa's are present.

in <220> to <223> section, please explain location of n or Xaa, and which residue n or Xaa represents.

Seq#:5; N Pos. 21,23,25,26

Seq#:5; Xaa Pos. 1,2,4,5,6,7,8,9,10,11,12,13,14

Seq#:6; Xaa Pos. 1,3,4,5,6,7

Seq#:7; Xaa Pos. 1,2,3,4,5

VERIFICATION SUMMARY

DATE: 08/12/2002

PATENT APPLICATION: US/10/074,225

TIME: 16:06:52

Input Set : C:\CRF4\Datahold\Sample.app

Output Set: N:\CRF4\08122002\J074225.raw

L:11 M:270 C: Current Application Number differs, Replaced Current Application Number
L:12 M:271 C: Current Filing Date differs, Replaced Current Filing Date
L:32 M:286 W: Invalid Database Entry: Valid Formats YYYY-MM-DD or Mon-YYYY, SEQ ID:1
L:34 M:256 W: Invalid Numeric Header Field, Wrong PATENT FILING DATE:YYYY-MM-DD
L:35 M:256 W: Invalid Numeric Header Field, Wrong PUBLICATION DATE:YYYY-MM-DD
L:94 M:336 W: Invalid Amino Acid Number in Coding Region, SEQ ID:2
L:98 M:336 W: Invalid Amino Acid Number in Coding Region, SEQ ID:2
L:102 M:336 W: Invalid Amino Acid Number in Coding Region, SEQ ID:2
L:122 M:252 E: No. of Seq. differs, <211> LENGTH:Input:950 Found:949 SEQ:2
L:147 M:252 E: No. of Seq. differs, <211> LENGTH:Input:38 Found:34 SEQ:4
L:163 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:5 after pos.:0
L:163 M:112 C: (48) String data converted to lower case,
L:164 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:5 after pos.:48
L:165 M:336 W: Invalid Amino Acid Number in Coding Region, SEQ ID:5
L:168 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:5 after pos.:52
L:177 M:340 E: (46) "n" or "Xaa" used: Feature required, for SEQ ID#:6
L:187 M:340 E: (46) "n" or "Xaa" used: Feature required, for SEQ ID#:7
L:188 M:252 E: No. of Seq. differs, <211> LENGTH:Input:12 Found:5 SEQ:7